

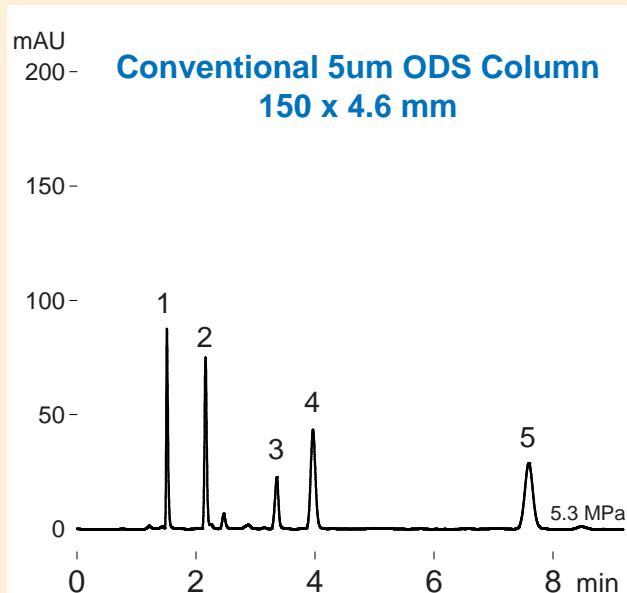
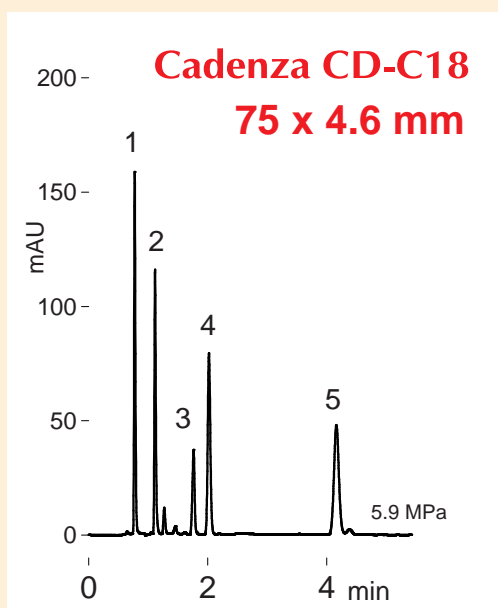
Cadenza CD-C18

75 x 4.6 mm

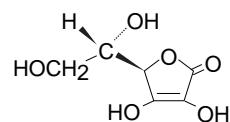
Technical

High Speed Analysis of Water-Soluble Vitamins

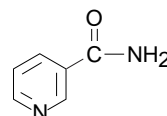
High-Speed / High-Sensitivity / Low Solvent Use



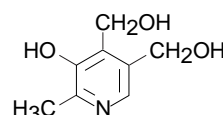
3 mM Na-heptanesulfonate, 0.05%TEA, 1% AcOH / ACN = 85 / 15
1.0 mL/min, 37 °C, UV at 254 nm
2µL inj. (0.1 - 0.4 mg/mL)



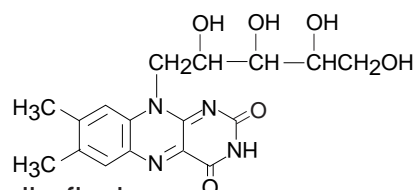
1 L-ascorbic acid



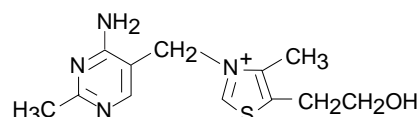
2 nicotinamide



3 pyridoxine



4 riboflavin



5 thiamine

In the reverse phase of aqueous vitamins containing ascorbic acid, it is generally ion versus chromatography.

Under the same analytical conditions as a conventional column, Cadenza CD-C18 offers the same separation with half the column length. Furthermore, run time and solvent use is cut by 50%. Peak detection sensitivity also improves dramatically.

By switching to Cadenza CD-C18, you can easily realize time and solvent savings with improved sensitivity.

Cadenza is the perfect column for quality management departments seeking to cut costs and development departments hoping to improve development speed.